

Form PTO-1449						U.S. Department of Commerce Patent and Trademark Office							Atty. Docket No. P18671					Serial No. 09/423,633									
INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)																		Applicant K. HIRAMATSU									
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U.S. PATENT DOCUMENTS																											
EXAMINER INITIAL		DOCUMENT NUMBER								DATE		NAME								CLASS		SUBCLASS		FILING DATE IF APPROPRIATE			
FOREIGN PATENT DOCUMENTS																											
		DOCUMENT NUMBER								DATE		COUNTRY								CLASS		SUBCLASS		TRANSLATION YES NO			
UK		9 2 8 4 2 0 0								10/31/97		JAPAN												X			
AU		1 0 1 9 0 5 6 9								07/21/98		JAPAN															
JP		0 8 4 3 4 9 4								05/20/98		EPO															
OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)																											
Hq		1		An article by Derek GERLACH et al., entitled: "Adaptive Transmitting Antenna Arrays with Feedback", published at pages 150-152 of IEEE Signal Processing Letters, Vol. 1, No. 10, October 1994.																							
Hq		2		A paper by Richard H. Roy entitled "Spatial Division Multiple Access Technology and its Application to Wireless Communication Systems" published in 1997 by IEEE, 0-7803-4075-2/97.																							
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